

# IPO CHART

<b>Program name:</b>	<b>GuessingGame Part A Mastery</b>	
<b>INPUT</b>	<b>PROCESS</b>	<b>OUTPUT</b>
Hint: What will the user input?	Hint: What is the program going to do with the input information?	Hint: What will the screen display after user input?
<ul style="list-style-type: none"> <li>- User inputs an integer value from 1-20</li> </ul>	<ul style="list-style-type: none"> <li>- Program prompts user the introduction messages</li> <li>- A random number between 1-20 is selected by the computer</li> <li>- User is prompted to enter a integer 1-20</li> <li>- The computer number and user number are stored and then printed to the user</li> <li>- If the user and program number match, user is congratulated and program ends</li> <li>- If the user and program are different, it goes into a while loop, and a "try again" message is displayed and the program loops until the correct answer is entered.</li> </ul>	<ul style="list-style-type: none"> <li>- Introduction messages</li> <li>- Prompt for user Input</li> <li>- Computers number and users number</li> <li>- Congrats message if the numbers match</li> <li>- Try again message is displayed if the numbers dont match, user keeps entering another number until user guesses right</li> </ul>